



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/033,399A

DATE: 07/08/2002
TIME: 10:28:33

Input Set : N:\CrF3\Refhold\J033399.raw
Output Set: N:\CRF3\07082002\J033399A.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: Wang, Caili
2 Zhong, Pingyu
3 Wang, Xinwei
4 <120> TITLE OF INVENTION: ADAPTER-DIRECTED DISPLAY SYSTEMS
5 <130> FILE REFERENCE: 13403.0005NPUS00
6 <140> CURRENT APPLICATION NUMBER: US/10/033,399A
7 <141> CURRENT FILING DATE: 2002-05-31
8 <160> NUMBER OF SEQ ID NOS: 24
9 <170> SOFTWARE: PatentIn version 3.1

ERRORRED SEQUENCES

155 <210> SEQ ID NO: 9
 156 <211> LENGTH: 64 10
 157 <212> TYPE: PRT
 158 <213> ORGANISM: Bacteriophage M13
 159 <220> FEATURE:
 160 <221> NAME/KEY: MISC_FEATURE
 161 <222> LOCATION: (11)..(11)
 162 <223> OTHER INFORMATION: * = stop
 163 <400> SEQUENCE: 9

E--> 164 Leu Val Val Pro Phe Tyr Ser His Ser Ala * Ala Cys Gly Gly Ala
 E--> 165 1 5 10 15 5
 166 Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Arg Ser Arg Ser
 E--> 167 20 10 25 15 30 20
 168 Gly Gly Gly Thr Val Glu Ser Cys Leu Ala Lys Pro His Thr Glu Asn
 E--> 169 35 25 40 30 45 35
 170 Ser Phe Thr Asn Val Trp Lys Asp Asp Lys Thr Leu Asp Arg Tyr Ala
 E--> 171 50 40 55 45 60 50

311 <210> SEQ ID NO: 14
 312 <211> LENGTH: 69 45
 313 <212> TYPE: PRT
 314 <213> ORGANISM: Artificial Sequence
 315 <220> FEATURE:

This is an inv
 for use in a

(new sequence)

↓ This is an invalid character
FOR USE in a sequence. Please
make another
sequence, using
the amino acids
following the
stop codon,
since 4 and
more amino
acids are
shown.

* O Ala Cys Gly Gly Ala
Asp Leu Arg Ser Arg Ser
Lys Pro His Thr Glu Asn
Thr Leu Asp Arg Tyr Ala
(new sequence)

Histidin

317 e tag, phage gene III sequence
318 <220> FEATURE:
319 <221> NAME/KEY: MISC_FEATURE
320 <222> LOCATION: (46)..(69)
321 <223> OTHER INFORMATION: ^ = stop
322 <400> SEQUENCE: 14
323 Met Lys Lys Ser Leu Val Leu Ly

P. 2

RAW SEQUENCE LISTING
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324 1 5 10 15
325 Val Pro Met Leu Ser Phe Ala Ser Arg Ala Ala Ala Tyr Pro Tyr Asp
326 20 25 30
W--> 327 Val Pro Asp Tyr Ala Gly Gly His His His His His Xaa Arg Ser
328 35 40 45
329 Gly Gly Gly Thr Val Glu Ser Cys Leu Ala Lys Ala Asn Ile Leu Arg
330 50 55 60
E--> 331 Asn Lys Glu Ser *
332 65

7 Xaa
Cannot
represent a
stop codon.
It can only
request a
single
amino acid.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/033,399A

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Input Set : N:\Crf3\Refhold\J033399.raw
Output Set: N:\CRF3\07082002\J033399A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:4; Line(s) 39
Seq#:5; Line(s) 52
Seq#:6; Line(s) 71
Seq#:7; Line(s) 88
Seq#:10; Line(s) 178
Seq#:13; Line(s) 302
Seq#:14; Line(s) 316
Seq#:23; Line(s) 413
Seq#:24; Line(s) 474

VERIFICATION SUMMARY
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Input Set : N:\Crf3\Refhold\J033399.raw
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L:164 M:342 E: Invalid Stop Code On Error, STOP CODON:*

L:165 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9

M:332 Repeated in SeqNo=9

L:327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:32

L:331 M:342 E: Invalid Stop Code On Error, STOP CODON:*